

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|--------------------|------------------|
| - | 12443 | 710/\$.ccls. | USPAT | 2002/09/22 18:21 |
| - | 28 | 710/\$.ccls. and ((data adj transfer) and (bus adj bridge) and (multiplexer) and (memory adj module)) | USPAT | 2003/09/06 15:51 |
| - | 79 | (data adj transfer) and (bus adj bridge) and (multiplexer) and (memory adj module) | USPAT; US-PGPUB | 2002/09/13 13:28 |
| - | 72 | (data adj (transfer? or exchange?)) and (bus adj bridge) and (multiplexer) and (memory adj (module or blocok)) and bridge | USPAT; US-PGPUB | 2002/09/13 16:06 |
| - | 87 | (data adj (transfer? or exchange?)) and (bus adj bridge) and (multiplexer) and (memory adj (module or block)) and bridge | USPAT; US-PGPUB | 2002/09/13 16:07 |
| - | 1 | ("6112311").PN. | USPAT; US-PGPUB | 2002/09/16 07:18 |
| - | 1 | ("6275891").PN. | USPAT; US-PGPUB | 2002/09/16 15:07 |
| - | 398 | 710/306-307.ccls. | USPAT | 2002/09/22 18:59 |
| - | 283 | (data adj (transfer or exchange)) and 710/306-307.ccls. | USPAT | 2002/09/22 18:59 |
| - | 76 | plurality and bridges and ((data adj (transfer or exchange)) and 710/306-307.ccls.) | USPAT | 2002/09/22 19:00 |
| - | 48 | configur\$4 and (plurality and bridges and ((data adj (transfer or exchange)) and 710/306-307.ccls.)) | USPAT | 2002/09/22 18:23 |
| - | 16 | priority and (configur\$4 and (plurality and bridges and ((data adj (transfer or exchange)) and 710/306-307.ccls.))) | USPAT | 2002/09/22 18:23 |
| - | 0 | 710/126.ccls. | USPAT | 2002/09/22 18:57 |
| - | 920 | 710/305-308.ccls. | USPAT | 2002/09/22 18:59 |
| - | 596 | (data adj (transfer or exchange)) and 710/305-308.ccls. | USPAT | 2002/09/22 19:00 |
| - | 0 | (plurality and bridges) near6 configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.) | USPAT | 2002/09/22 19:01 |
| - | 20 | (plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.) | USPAT | 2002/09/22 21:34 |
| - | 0 | directionally and ((plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.)) | USPAT | 2002/09/22 21:34 |
| - | 3 | bidirectionally and ((plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.)) | USPAT | 2002/09/22 21:34 |
| - | 0 | unidirection\$4 and ((plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.)) | USPAT | 2002/09/22 21:35 |
| - | 7 | bidirection\$4 and ((plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.)) | USPAT | 2002/09/22 21:35 |
| - | 0 | (data adj (transfer? or exchange?) same (bus adj bridge)) same (multiplexer mux) same (memory adj (module or block)) same bridge | USPAT; US-PGPUB | 2003/03/31 10:03 |
| - | 0 | (data adj (transfer? or exchange?) same (bus bridge)) same (multiplexer mux) same (memory adj (module or block)) same bridge | USPAT; US-PGPUB | 2003/03/31 10:03 |
| - | 33 | (data adj (transfer? or exchange?) same (busses bus bridge)) same (multiplexer mux) same (DMA) | USPAT; US-PGPUB | 2003/03/31 10:08 |

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| - | 33 | (data adj (transfer? or exchang?) same (busses bridge)) same (multiplexer mux) same (DMA) | USPAT; US-PGPUB | 2003/03/31 10:08 |
| - | 15 | (data adj (transfer\$3 exchang\$3)) same (mux multiplexer) same (memory address\$3) same (bridge cross-bus crossbus) | USPAT; US-PGPUB | 2003/03/31 12:57 |
| - | 3 | (data adj (transfer\$3 exchang\$3)) same (mux multiplexer) same ((memory address\$3 block message) near5 transfer\$3) same (bridge cross-bus crossbus) and priority | USPAT; US-PGPUB | 2003/03/31 13:02 |
| - | 16 | (data adj (transfer\$3 exchang\$3)) near6 (bridge crossbus cross-bus) same ((memory address\$3 block message) near5 transfer\$3) and (interrupt priority arbit\$4) same DMA | USPAT; US-PGPUB | 2003/03/31 17:33 |
| - | 6 | (data adj (transfer\$3 exchang\$3)) near6 (bridge crossbus cross-bus) same ((memory address\$3 block message) near5 transfer\$3) and (interrupt priority arbit\$4) same DMA and (multiplexer mux) | USPAT; US-PGPUB | 2003/03/31 14:36 |
| - | 71 | (data adj (transfer\$3 exchang\$3)) near6 (bridge crossbus cross-bus) same (bridge ((plurality plural multiple many)) near6 busses) and (interrupt priority arbit\$4) same DMA | USPAT; US-PGPUB | 2003/03/31 14:58 |
| - | 30 | ((data adj (transfer\$3 exchang\$3)) near6 (bridge crossbus cross-bus) same (bridge ((plurality plural multiple many)) near6 busses) and (interrupt priority arbit\$4) same DMA) and(multiplexer mux) | USPAT; US-PGPUB | 2003/03/31 14:57 |
| - | 30 | ((data adj (transfer\$3 exchang\$3)) near6 (bridge crossbus cross-bus) same (bridge ((plurality plural multiple many)) near6 busses) and (interrupt priority arbit\$4) same DMA) and (multiplexer mux) | USPAT; US-PGPUB | 2003/03/31 17:22 |
| - | 7 | (data adj (transfer\$3 exchang\$3)) near6 (bridge crossbus cross-bus) same (bridge ((plurality plural multiple many)) near6 busses) and (interrupt priority arbit\$4) same DMA same (multiplexer mux) | USPAT; US-PGPUB | 2003/03/31 14:58 |
| - | 7 | (data adj (transfer\$3 exchang\$3)) same (mux multiplexer) same ((memory address\$3 block message) near5 transfer\$3) same (bridge cross-bus crossbus) | USPAT; US-PGPUB | 2003/03/31 18:10 |
| - | 14 | (data adj (transfer\$3 exchang\$3)) same (bridges! cross-bus crossbus) and (mux multiplexer) same ((memory address\$3 block message) near5 transfer\$3) | USPAT; US-PGPUB | 2003/03/31 16:05 |
| - | 4 | ("5191653" "5450551" "6353867" "6393500").PN. | USPAT | 2003/03/31 16:06 |
| - | 0 | ("6003105 6195720").PN. | USPAT; US-PGPUB | 2003/03/31 17:24 |
| - | 1 | ("6003105").PN. | USPAT; US-PGPUB | 2003/03/31 17:24 |
| - | 1 | ("6195720").PN. | USPAT; US-PGPUB | 2003/03/31 17:24 |
| - | 11 | (bridge cross-bus crossbus) near6 configur\$3 near10 (data adj (transfer\$3 exchang\$3)) | USPAT; US-PGPUB | 2003/03/31 17:35 |
| - | 731 | 710/107.ccls. | USPAT; US-PGPUB | 2003/03/31 17:45 |
| - | 0 | (bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls. | USPAT; US-PGPUB | 2003/03/31 17:47 |
| - | 1 | (bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls. | USPAT; US-PGPUB | 2003/03/31 17:56 |
| - | 12 | (bridge crossbus cross-bus) and (mux multiplexer) and(direct near5 memory) and 710/107.ccls. | USPAT; US-PGPUB | 2003/03/31 17:56 |
| - | 9 | ("5619728" "5673399" "5850571" "5884027" "5898888" "5953538" "6081851" "6094699" "6141718").PN. | USPAT | 2003/03/31 18:08 |

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| - | 6 | (data adj (transfer\$3 exchange\$3)) same (bridge cross-bus crossbus) same (mux multiplexer) same ((memory address\$3 block message) near5 transfer\$3) and (interrupt arbit\$3) | USPAT; US-PGPUB | 2003/03/31 20:19 |
| - | 9 | ("5619728" "5673399" "5850571" "5884027" "5898888" "5953538" "6081851" "6094699" "6141718").PN. | USPAT | 2003/03/31 18:29 |
| - | 3 | (data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) same (mux multiplexer) same ((memory address\$3 block message) near5 transfer\$3) and (interrupt arbit\$3) | USPAT; US-PGPUB | 2003/03/31 20:23 |
| - | 4 | (data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) same (mux multiplexer) same ((memory address\$3 block message) same transfer\$3) and (interrupt arbit\$3) | USPAT; US-PGPUB | 2003/03/31 20:24 |
| - | 11 | (data adj (transfer\$3 exchange\$3)) same (bridge cross-bus crossbus) same (mux multiplexer) same ((memory address\$3 block message) near10 transfer\$3) and (interrupt arbit\$3) | USPAT; US-PGPUB | 2003/03/31 20:34 |
| - | 4 | ("5191653" "5450551" "6353867" "6393500").PN. | USPAT | 2003/03/31 20:25 |
| - | 23 | ("4998198" "5255378" "5463762" "5525971" "5579530" "5581782" "5615404" "5696976" "5751975" "5768612" "5778412" "5796977" "5799203" "5828865" "5832310" "5859986" "5892978" "5918072" "6044225" "6085261" "6108734" "6122690" "6185637").PN. | USPAT | 2003/03/31 20:26 |
| - | 4 | ("5191653" "5450551" "6353867" "6393500").PN. | USPAT | 2003/03/31 20:33 |
| - | 23 | ("4998198" "5255378" "5463762" "5525971" "5579530" "5581782" "5615404" "5696976" "5751975" "5768612" "5778412" "5796977" "5799203" "5828865" "5832310" "5859986" "5892978" "5918072" "6044225" "6085261" "6108734" "6122690" "6185637").PN. | USPAT | 2003/03/31 20:34 |
| - | 13 | (data adj (transfer\$3 exchange\$3)) same (bridge cross-bus crossbus) same (mux multiplexer) same ((memory address\$3 block message) same transfer\$3) and (interrupt arbit\$3) | USPAT; US-PGPUB | 2003/03/31 21:03 |
| - | 13 | ((data adj (transfer\$3 exchange\$3)) same (bridge cross-bus crossbus) same (mux multiplexer) same ((memory address\$3 block message) same transfer\$3) and (interrupt arbit\$3)) not (("4998198" "5255378" "5463762" "5525971" "5579530" "5581782" "5615404" "5696976" "5751975" "5768612" "5778412" "5796977" "5799203" "5828865" "5832310" "5859986" "5892978" "5918072" "6044225" "6085261" "6108734" "6122690" "6185637").PN.) | USPAT; US-PGPUB | 2003/03/31 20:35 |
| - | 8 | (data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) same (mux multiplexer) | USPAT; US-PGPUB | 2003/03/31 21:07 |
| - | 209 | (data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer) | USPAT; US-PGPUB | 2003/03/31 21:59 |
| - | 110 | 710/\$.ccls. and ((data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer)) | USPAT | 2003/03/31 21:08 |

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| - | 13 | (dma near10 (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer))) | USPAT | 2003/03/31 21:44 |
| - | 15 | (dma same (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer))) not ((dma near10 (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer)))) | USPAT | 2003/03/31 21:44 |
| - | 15 | (dma same (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer))) not ((dma near10 (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer)))) | USPAT; US-PGPUB | 2003/03/31 21:57 |
| - | 15 | (dma same (address\$3 message\$3 word block) same data) and (710/\$.ccls. and ((data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer))) not ((dma near10 (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer)))) | USPAT; US-PGPUB | 2003/03/31 21:57 |
| - | 40 | (dma same (address\$3 message\$3 word block) same data) and ((data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer)) not ((dma near10 (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer)))) | USPAT; US-PGPUB | 2003/03/31 21:58 |
| - | 31 | (data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer) same (arbit\$3 near10 priority) | USPAT; US-PGPUB | 2003/03/31 22:31 |
| - | 31 | (data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer) same (arbit\$3 same priority) | USPAT; US-PGPUB | 2003/04/01 16:50 |
| - | 0 | (data adj (transfer\$3 exchange\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer) same (arbit\$3 same priority) and ((block and messages) near5 data) | USPAT; US-PGPUB | 2003/04/01 16:51 |
| - | 4 | (data adj (transfer\$3 exchange\$3)) same (bridge cross-bus crossbus) and (mux multiplexer) same (arbit\$3 same priority) and ((block and messages) near5 data) | USPAT; US-PGPUB | 2003/04/01 16:58 |
| - | 0 | (data adj (transfer\$3 exchange\$3)) same (bridge cross-bus crossbus) and (mux multiplexer) same ((block and messages) near5 data) | USPAT; US-PGPUB | 2003/04/01 16:59 |
| - | 0 | (data adj (transfer\$3 exchange\$3)) same (bridge cross-bus crossbus) same ((block and messages) near5 data) | USPAT; US-PGPUB | 2003/04/01 17:02 |
| - | 31 | (data adj (transfer\$3 exchange\$3)) same ((block and messages) near5 data) and (bridges crossbus cross-bus) | USPAT; US-PGPUB | 2003/04/01 17:16 |
| - | 8 | 710/316-317.ccls. and (data adj transfer) and bridge and (multiplex?r) and memory and (local same bus) | USPAT | 2003/09/06 17:50 |

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| - | 0 | 710/316-317.ccls. and (crossbus switch crossbar cross-bar) same (multiplex?r same bridge) and memory and (local same bus) | USPAT | 2003/09/06 17:51 |
| - | 0 | 710/316-317.ccls. and (crossbus switch crossbar cross-bar) same (multiplex?r same bridge) and memory and (local same bus) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/09/06 17:52 |
| - | 0 | 710/316-317.ccls. and (crossbus switch crossbar cross-bar) and (multiplex?r same bridge) and memory and (local same bus) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/09/06 17:52 |
| - | 0 | 710/316-317.ccls. and (crossbus switch crossbar cross-bar) and (multiplex?r mux) same bridge) and memory and (local same bus) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/09/06 17:53 |
| - | 0 | 710/316-317.ccls. and (crossbus switch crossbar cross-bar) and (multiplex?r mux) same bridge) and (local same bus) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/09/06 17:53 |
| - | 522 | 710/316-317.ccls. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/09/06 17:53 |
| - | 23 | bridge same (local same bus) and 710/316-317.ccls. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/09/06 17:55 |
| - | 26 | bridges! and 710/316-317.ccls. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/09/06 17:55 |